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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/529302
		Filing Date	March 25, 2005
		First Named Inventor	Alan Richard MALVERN
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	038665.56082US	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
HK	AA	US- 6,389,899	B1	05/21/2002	Partridge et al	
HK	AB	US- 2001/0047688	A1	12/06/2001	Woodruff et al	
HK	AC	US- 5,447,067		09/05/1995	Biebl et al	
HK	AD	US- 2004/0025589	A1	02/12/2004	Kurte et al	
HK	AE	US- 2002/0144548	A1	10/10/2002	Cohn et al	
HK	AF	US- 2001/0032508	A1	10/25/2001	Lemkin et al	
HK	AG	US- 5,559,290		09/24/1996	Suzuki et al	
HK	AH	US- 5,392,650		02/28/1995	O'Brien et al	
		US-				
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		US-				
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		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ² -Number ⁴ -Kind Code ³ (if known)				
HK	AI	EP 0 523 862 A1	08/22/1992	Texas Instruments		
HK	AJ	WO 01/51931 A3	07/19/2001	BAE Systems Plc		
HK	AK	WO 98/52051	11/19/1998	Robert Bosch GmbH		
HK	AL	EP 0 338 688 A1	03/30/1989	Hitachi, Ltd.		

Examiner Signature	/Helen Kwok/	Date Considered	11/13/2006
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